



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

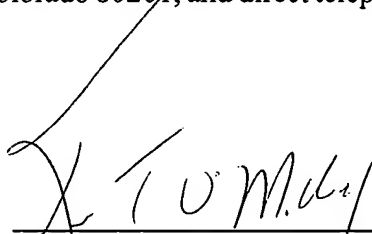
U.S. PATENT APPLICATION SERIAL NO. 10,686,470
FILING DATE 15 October 2003
INVENTORS Andrew Forsberg and Brad Huss
ASSIGNEE St. Jude Medical Puerto Rico B.V.
GROUP ART UNIT Unknown
EXAMINER Unknown
ATTORNEY'S DOCKET NO. 47563.0010
TITLE "Collagen Delivery Assembly With Blood Perfusion Holes"

POWER OF ATTORNEY

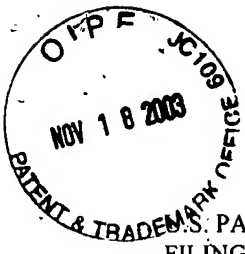
To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby appoint V. Roland, Smith, Reg. No. 37,727, L. Grant Foster, Reg. No. 33,236, Trent H. Baker, Reg. No. 46,534, James R. Farmer, Reg. No. 47,555, D. Delos Larson, Reg. No. 46,118, Francis A. Sirr, Reg. No. 17,265, Earl C. Hancock, Reg. No. 19,472, Brian P. Kinnear, Reg. No. 43,717, and Christopher J. Kulish, Reg. No. 33,056, to prosecute this patent application and transact all business in the Patent and Trademark Office in connection with this application, and to receive any U.S. Letters Patent resulting from the application. Send all correspondence to: L. Grant Foster, HOLLAND & HART LLP, P.O. Box 8749, Denver, Colorado 80201, and direct telephone calls to L. Grant Foster, telephone number (801) 595-7830.

Date: 4 Nov 2003



Kevin O'Malley
Director
St. Jude Medical Puerto Rico B.V.



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SUBMISSION UNDER 37 CFR § 3.73(B)

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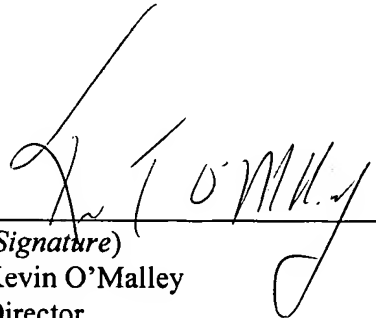
Sir:

St. Jude Medical Puerto Rico B.V., a Netherlands corporation, is the owner of the patent application identified above by virtue of a chain of title from the inventor to the current assignee as shown below:

1. From: Andrew Forsberg and Brad Huss To: St. Jude Medical Puerto Rico B.V.
By assignment (a copy of the assignment document is attached).

The undersigned, whose title is supplied below, is empowered to sign this statement on behalf of **St. Jude Medical Puerto Rico B.V.**

Date: 4 Nov 2003


(Signature)
Kevin O'Malley
Director
St. Jude Medical Puerto Rico B.V.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 09, 2004

HOLLAND & HART LLP
L. GRANT FOSTER
P.O. BOX 8749
555-17TH STREET, SUITE 3200
DENVER, CO 80201

PTAS

10-17-dj
mc



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/18/2003

REEL/FRAME: 014712/0856

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FORSBERG, ANDREW THOMAS

DOC DATE: 10/03/2003

ASSIGNOR:

HUSS, BRAD D.

DOC DATE: 10/03/2003

ASSIGNEE:

ST. JUDE MEDICAL PUERTO RICO B.V.
DRENTESRAAT 20
1083 HK AMSTERDAM, NETHERLANDS

SERIAL NUMBER: 10686470

FILING DATE: 10/15/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: COLLAGEN DELIVERY ASSEMBLY WITH BLOOD PERFUSION HOLES

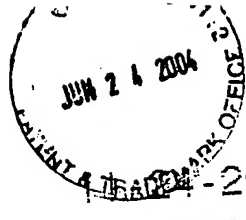
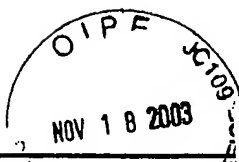
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JUN 17 2004

Holland & Hart LLP

014712/0856 PAGE 2

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



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Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (Exp. 6/30/2005)
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Andrew Thomas Forsberg
Brad D. Huss

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 3 October 2003

2. Name and address of receiving party(ies)

Name: St. Jude Medical Puerto Rico B.V.

Internal Address: _____

Street Address: Drentesraat 20, 1083 HK

Amsterdam, The Netherlands

City: _____ State: _____ Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/686,470

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: L. Grant Foster

Internal Address: Holland & Hart LLP

P.O. Box 8749

Street Address: 555 - 17th Street

Suite 3200

City: Denver State: CO Zip: 80201

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

9. Signature.

11/21/2008 DBYRNE 00000083 10686470

01 FC:8021 40.00 DP

L. Grant Foster
Name of Person Signing

Signature

13 NOVEMBER 2003
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231



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INVENTOR Andrew Thomas Forsberg and Brad D. Huss
ASSIGNEE St. Jude Medical Puerto Rico B.V.
ATTORNEY'S DOCKET NO 47563.0010
TITLE "Collagen Delivery Assembly With Blood Perfusion Holes"

PATENT ASSIGNMENT

Inventors:

Andrew Thomas Forsberg
2917 33rd Avenue S
Minneapolis, MN 55406

Brad D. Huss
1501 Heron Drive
Chanhassen, MN 55317

Assignee:

St. Jude Medical Puerto Rico B.V.
Drentesraat 20, 1083 HK
Amsterdam, The Netherlands

BACKGROUND OF THE ASSIGNMENT

INVENTOR has conceived a certain new and useful invention disclosed in a United States patent application titled "Collagen Delivery Assembly with Blood Perfusion Holes."

ASSIGNEE desires to acquire the entire right, title and interest in said invention and with respect to any Letters Patent that may be granted with respect to the invention in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:


INVENTOR does hereby sell, assign and transfer to St. Jude Medical Puerto Rico B.V. the entire right, title and interest in the above-identified application executed concurrently with this assignment and to any reissues, divisions or continuations thereof, and hereby authorizes the

Commissioner of Patents and Trademarks to issue such Letters Patent to St. Jude Medical Puerto Rico B.V. for the sole use of St. Jude Medical Puerto Rico B.V., its successors or assigns.

INVENTOR further agrees to execute, at the request and expense of St. Jude Medical Puerto Rico B.V. such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the invention assigned hereby.

INVENTOR further assigns to St. Jude Medical Puerto Rico B.V. the whole right, title and interest in the invention disclosed in the application throughout all countries foreign to the United States. St. Jude Medical Puerto Rico B.V. is hereby authorized to apply for patents relating to the invention in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the invention under the Patent Cooperation Treaty; and to file and prosecute applications relating to the invention under the European Patent Convention. INVENTOR agrees to execute applications relating to the invention in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to St. Jude Medical Puerto Rico B.V. as well as all other necessary papers in relation to such applications and Letters Patent.

Signed at MINNETONKA on OCTOBER 3, 2003.

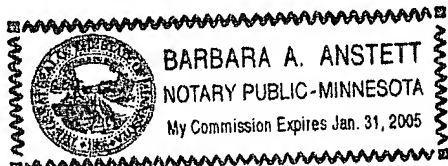

Andrew Thomas Forsberg

STATE OF MINNESOTA)

: SS.

COUNTY OF Henriepin


On October 3, 2003, before me, a Notary Public, personally appeared Andrew Thomas Forsberg, who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.



Barbara A. Austin
NOTARY PUBLIC

[SEAL]

Signed at Minnetonka on October 03, 2003.


Brad D. Huss

STATE OF MINNESOTA)

: SS.

COUNTY OF Hennepin)

On October 3, 2003, before me, a Notary Public, personally appeared Brad D. Huss, who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.

Barbara A. Anstett
NOTARY PUBLIC

[SEAL]

